

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/05/2002 EHAILE1 00000006 10059342

01 FC:101	740.00 OP
02 FC:103	18.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-KOOG OH et al.

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 31 January 2002

Art Unit: *to be assigned*

For: OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE  
AND CLOSING OF DEPOSITED TUBE (As Amended)


**TRANSMITTAL OF DECLARATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies the executed Declaration filed in the prior application, Serial  
No. 09/457,392, and filed in the U.S. Patent & Trademark Office on 9 December 1999.

Respectfully submitted,

  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
(202) 408-9040

Folio: P55890A  
Date: 31 January 2002  
I.D.: REB/sb

ROBERT E. BUSHNELL\*†

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INTELLECTUAL PROPERTY LAW

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+ ADMITTED IN PENNSYLVANIA  
‡ ADMITTED IN NEW YORK  
□ ADMITTED IN CONNECTICUT  
\* NOT ADMITTED IN D.C.

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Attorney Docket: P55890A

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) SUNG-KOOG OH  
2) MAN-SEOK SEO  
3) JIN-SEONG YANG  
4) MUN-HYUN DO

**Title:** OPTICAL FIBER PREFORM MANUFACTURING METHOD  
FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE  
(As Amended)

Please find attached hereto a **divisional application** of the prior application, Serial No. 09/457,392 filed in the U.S. Patent & Trademark Office on 9 December 1999, which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, and a certified copy of the foreign priority document identified below:

Also, please enter the attached Preliminary Amendment, prior to calculating the filing fee for the application.

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 4 sheets, Figures 1 through 4B

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic Of Korea Application No. 54193/1998 filed on 10 December 1998.

**FEE (see formula below): CHECK IS ENCLOSED (#40991)**

**Basic Fee \$370/740** ..... **\$740.00**

**Additional Fees:**

Total number of claims in excess of 20: 1 times \$9/18 . **\$18.00**

Number of independent claims in excess of 3:     times \$42/84 ..... **\$0.00**

Multiple Dependent Claims \$140/280 ..... **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 . . **\$0.00**

Filing Non-English specification ..... **\$0.00**

**TOTAL FEES FOR THE ABOVE APPLICATION** ..... **\$758.00**

Assistant Commissioner for Patents  
31 January 2002  
Page Two

Docket No.: P55890A

**Inventor:** 1) SUNG-KOOG OH  
2) MAN-SEOK SEO  
3) JIN-SEONG YANG  
4) MUN-HYUN DO

**Title:** OPTICAL FIBER PREFORM MANUFACTURING METHOD  
FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE  
(As Amended)


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
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REB/sb

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01/31/02

Patent fees are subject to annual revision.

no persons are required to respond to a collection of information unless it displays a valid OMB control number.	
<b>Complete If Known</b>	
Application Number	<i>To be Assigned</i>
Filing Date	31 January 2002
First Named Inventor	SUNG-KOOG OH et al.
Examiner Name	<i>To be Assigned</i>
Group/Art Unit	<i>To be Assigned</i>
Attorney Docket No.	P55890A (divisional application)

TOTAL AMOUNT OF PAYMENT	<u>(\$)<b>758.00</b></u>
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**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number:	02-4943
Deposit Account Number:	

Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☒ Applicant claims small entity status. See 37 CFR 1.27

**2. Payment Enclosed:**  
**(CHECK #40991)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### **#1 BASIC FILING FEE**

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when it is realized or realizable and earned, regardless of when cash is received.	Revenue is recognized when it is realized or realizable and earned, regardless of when cash is received.
2. <b>Expense Recognition</b>	Expenses are recognized when the related liability is incurred, regardless of when cash is paid.	Expenses are recognized when the related liability is incurred, regardless of when cash is paid.
3. <b>Asset Recognition</b>	Assets are recognized when they are acquired and their cost can be reliably measured.	Assets are recognized when they are acquired and their cost can be reliably measured.
4. <b>Liability Recognition</b>	Liabilities are recognized when they are incurred and their amount can be reliably measured.	Liabilities are recognized when they are incurred and their amount can be reliably measured.
5. <b>Equity Recognition</b>	Equity is recognized when it is contributed by owners or earned by the entity.	Equity is recognized when it is contributed by owners or earned by the entity.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

**SUBTOTAL (1)** **(\$)** 740.00

## 2. EXTRA CLAIM FEES

			Extra Claims		Fee from below	Fee Paid
Total claims	21	-20** =	1	x	\$18.00	= \$18.00
Independent Claims	3	- 3** =		x		=

## Multiple Dependent

**\*\* or number previously paid, if greater; For Reissues, see below**

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.
2. <b>Expense Recognition</b>	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.
3. <b>Asset Recognition</b>	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.
4. <b>Liability Recognition</b>	Liabilities are recognized when the entity has an obligation to transfer resources to another entity in the future.	Liabilities are recognized when the entity has an obligation to transfer resources to another entity in the future.
5. <b>Equity Recognition</b>	Equity is recognized when the entity has a residual interest in the assets of the entity after deducting all liabilities.	Equity is recognized when the entity has a residual interest in the assets of the entity after deducting all liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 18.00

**Complete If Known**

Application Number	To be Assigned
Filing Date	31 January 2002
First Named Inventor	SUNG-KOOG OH et al.
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned
Attorney Docket No.	P55890A (divisional application)


**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	980	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

**\*\* Reduced by Basic Filing Fee Paid**

<b>SUBTOTAL (3)</b>	<b>\$ .00</b>
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Robert E. Bushnell, Esq.			Reg. Number	27,774
Signature		Date	31 January 2002	Deposit Account User ID	

REB/sb

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